

# ESTIMATED STEELHEAD REDD ABUNDANCE

## 2020 SPAWNING SEASON

MONITORING AREA, Population Area	SURVEY EFFORT		STEELHEAD REDD ABUNDANCE			
			TOTAL		WILD	
	NUMBER SURVEYS	MILES	ESTIMATE	95% CONFIDENCE INTERVAL	ESTIMATE	95% CONFIDENCE INTERVAL
<b>ESU</b>	<b>101</b>	<b>108</b>	<b>3,144</b>	<b>797</b>		
<b>COAST</b>	<b>41</b>	<b>35</b>	<b>900</b>	<b>438</b>		
<b>Clatskanie</b>	<b>23</b>	<b>22</b>	<b>783</b>	<b>437</b>	<b>783</b>	<b>437</b>
<i>Plympton Creek</i>	2	2	50	0		
<b>Scappoose</b>	16	11	67	38		
<b>CASCADE</b>	<b>60</b>	<b>72</b>	<b>2,244</b>	<b>666</b>		
<b>Clackamas</b>	<b>29</b>	<b>33</b>	<b>617</b>	<b>231</b>		
<i>Eagle Creek Hatchery Area</i>	-	-	-	-		
<i>Clackamas</i> <i>(excluding sub-components above)</i>	21	21	559	229		
<i>Clackamas R Migration Corridor</i> <i>(Mouth to River Mill Dam)</i>	7	11	58	31		
<b>Sandy River</b>	<b>31</b>	<b>40</b>	<b>1,627</b>	<b>624</b>		
<i>Sandy R Migration Corridor</i> <i>(Mouth to Revenue Bridge)</i>	11	21	248	89	<b>224</b>	<b>80</b>
<i>Sandy(excluding sub-components above)</i>	20	19	1,379	618		
<i>Cedar Creek Hatchery Corridor</i> <i>(Mouth to Hatchery)</i>	ns	ns	ns	ns		

\*Wild estimates in red are incomplete totals. See annual report for a full wild estimate and an explanation of the procedures used to calculate them.

*Estimates derived using GRTS protocol. Estimates of wild spawners derived through application of live and carcass fin-mark observations.*